

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 16:07
 Operator : AJ\MA
 Sample : N2921-16DL 4X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:43:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.647	2.920	18200471	9360120	4.934	4.955
2)	SA Decachlor...	9.534	8.156	7091896	8015264	4.642	5.566
Target Compounds							
3)	L1 AR-1016-1	0.000	4.033	0	38662	N.D.	0.624 #
4)	L1 AR-1016-2	0.000	4.033f	0	38662	N.D.	0.449 #
8)	L2 AR-1221-1	3.859	0.000	534810	0	12.798	N.D. #
9)	L2 AR-1221-2	3.956	3.222	665608	155803	21.425	10.044 #
12)	L3 AR-1232-2	0.000	4.033f	0	38662	N.D.	0.972 #
14)	L3 AR-1232-4	0.000	4.352f	0	57422	N.D.	3.139 #
15)	L3 AR-1232-5	5.163	0.000	214528	0	7.267	N.D. #
16)	L4 AR-1242-1	0.000	4.033	0	38662	N.D.	0.825 #
17)	L4 AR-1242-2	0.000	4.033f	0	38662	N.D.	0.590 #
19)	L4 AR-1242-4	0.000	4.352f	0	57422	N.D.	1.736 #
20)	L4 AR-1242-5	5.847	4.864	8247041	1394066	129.171	32.929 #
21)	L5 AR-1248-1	0.000	4.033	0	38662	N.D.	1.107 #
22)	L5 AR-1248-2	5.163	0.000	214528	0	2.328	N.D. #
23)	L5 AR-1248-3	0.000	4.352f	0	57422	N.D.	1.171 #
24)	L5 AR-1248-4	5.776f	0.000	7111873	0	64.560	N.D. #
25)	L5 AR-1248-5	5.847	4.890f	8247041	2526556	76.032	42.574 #
26)	L6 AR-1254-1	5.776	4.864	7111873	1394066	60.107	15.043 #
27)	L6 AR-1254-2	6.013	5.022	11671764	6416078	66.996	79.506
28)	L6 AR-1254-3	6.403	5.462f	7586724	26564622	44.711	204.347 #
29)	L6 AR-1254-4	6.716	5.686	3623173	4878502	30.610	59.811 #
30)	L6 AR-1254-5	7.168	6.129	112.9E6	131.9E6	941.378	1159.380
31)	L7 AR-1260-1	6.584	5.582	40315481	46366796	350.857	566.810 #
32)	L7 AR-1260-2	6.867	5.785	73200219	91834292	562.825	930.818 #
33)	L7 AR-1260-3	7.255	5.944	73548347	60483078	788.876	662.420
34)	L7 AR-1260-4	7.497	6.448	77342984	81587846	735.002	1062.967 #
35)	L7 AR-1260-5	7.835	6.711	148.2E6	226.5E6	787.250	1270.196 #
36)	L8 AR-1262-1	7.255	6.175	73548347	95950487	545.882	838.795 #
37)	L8 AR-1262-2	7.835	6.448	148.2E6	81587846	700.777	793.030
38)	L8 AR-1262-3	8.148	7.016	118.8E6	51336857	831.203	643.866
39)	L8 AR-1262-4	8.226	7.081	27717501	182.8E6	391.241	1226.112 #
40)	L8 AR-1262-5	8.845	7.619	49153242	63512791	660.740	927.513 #
41)	L9 AR-1268-1	8.148	7.016	118.8E6	51336857	491.087	217.871 #
42)	L9 AR-1268-2	8.226	7.081	27717501	182.8E6	126.470	855.406 #
43)	L9 AR-1268-3	8.444	7.305	2578511	3790690	14.225	21.045 #
44)	L9 AR-1268-4	8.845	7.619	49153242	63512791	607.125	826.056 #
45)	L9 AR-1268-5	9.227	7.914	11532243	13487795	21.262	23.805

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

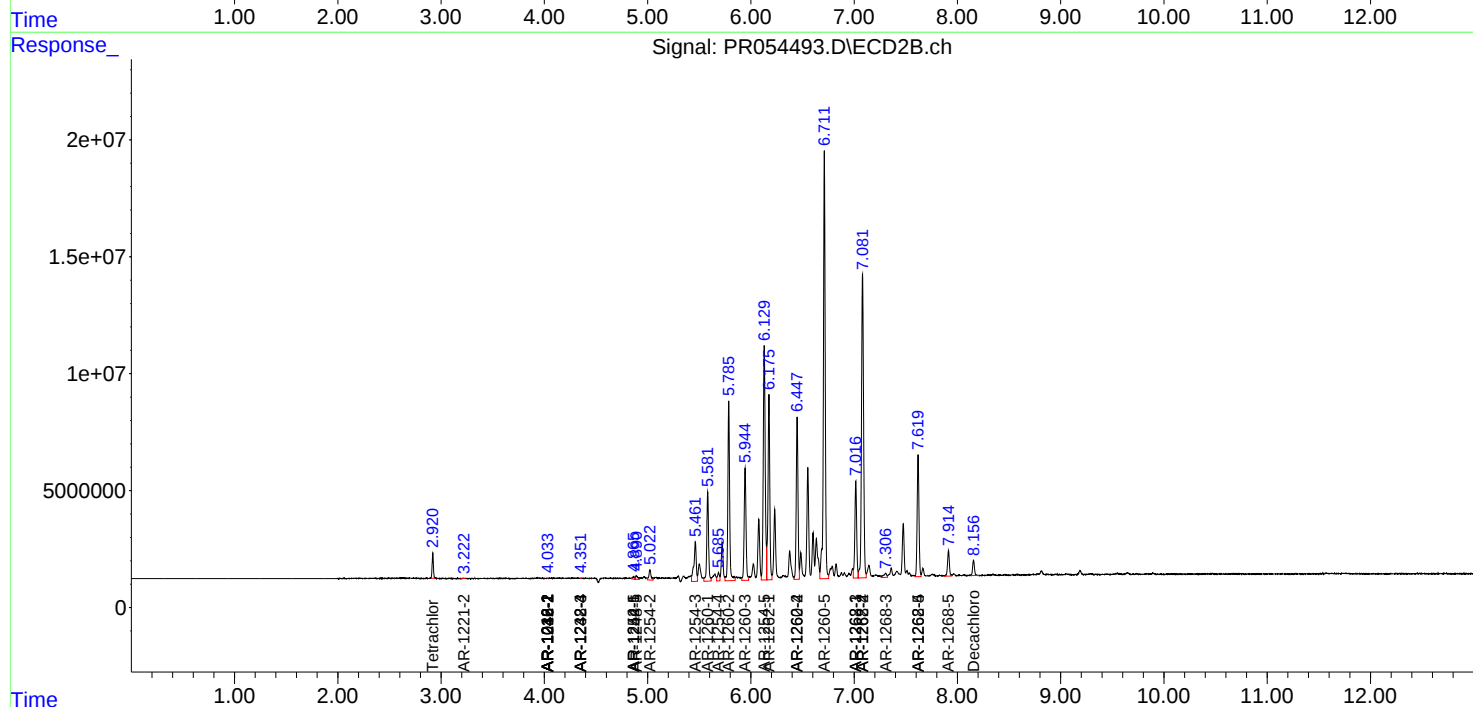
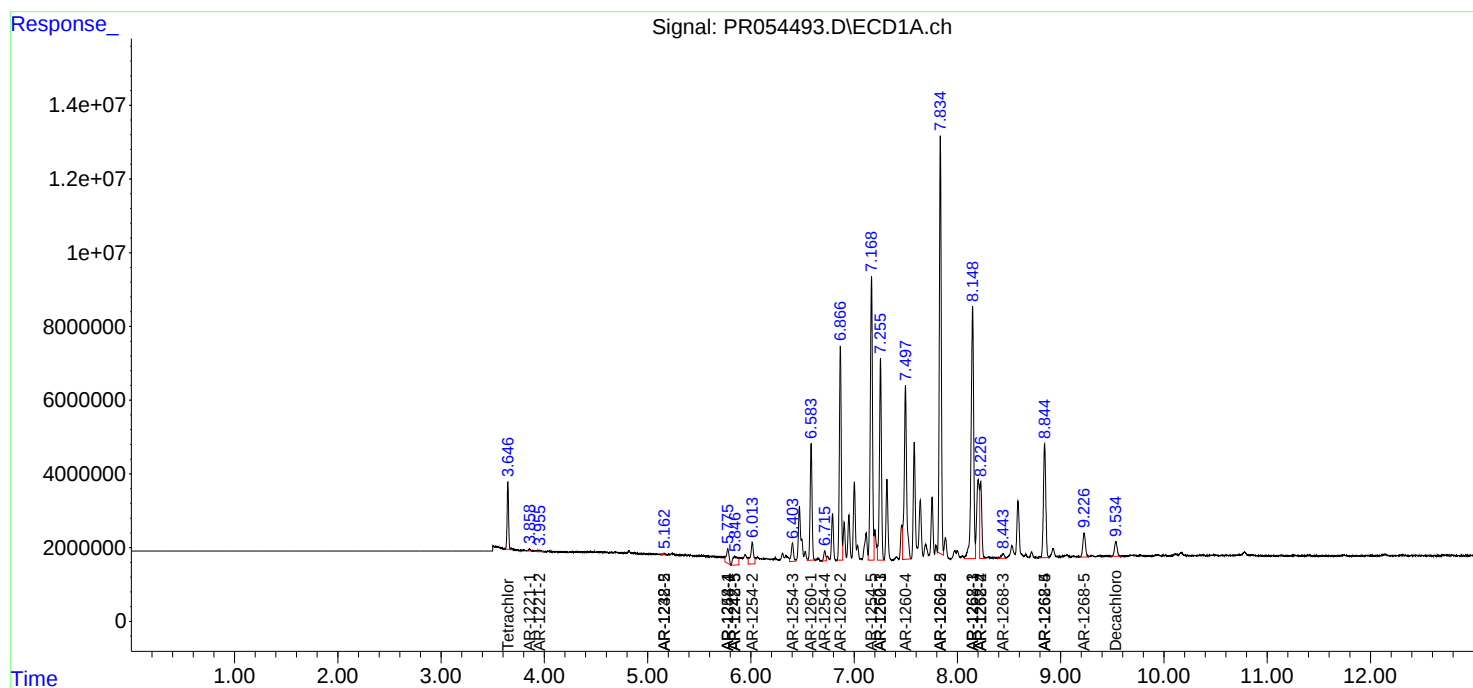
Instrument :
ECD_R
ClientSampleId :

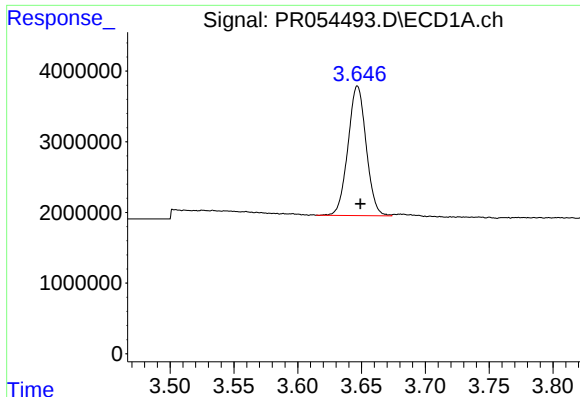
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 16:07
Operator : AJ\MA
Sample : N2921-16DL 4X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:43:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

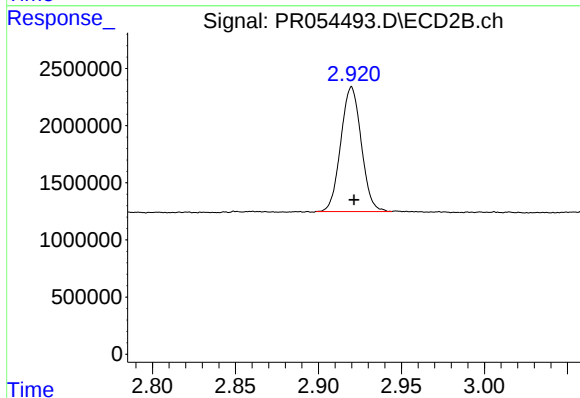




#1 Tetrachloro-m-xylene

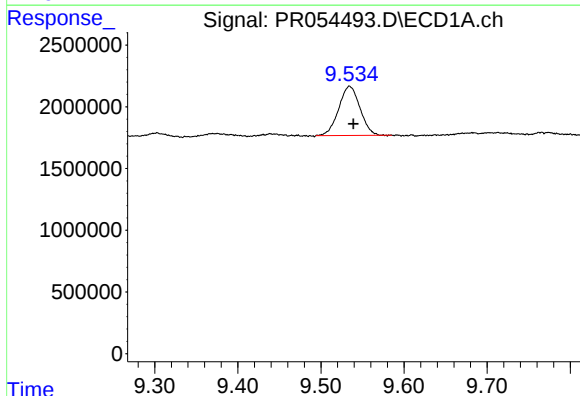
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 18200471
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



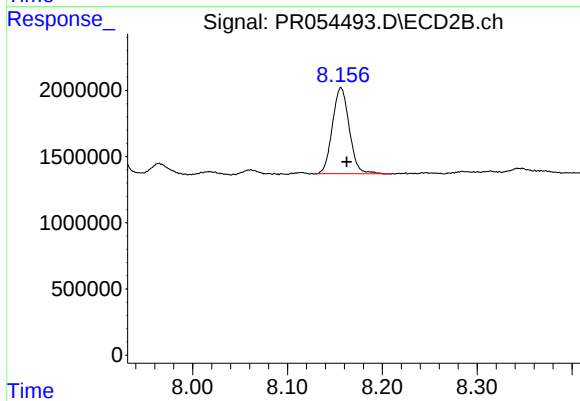
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.001 min
Response: 9360120
Conc: 4.96 ng/ml



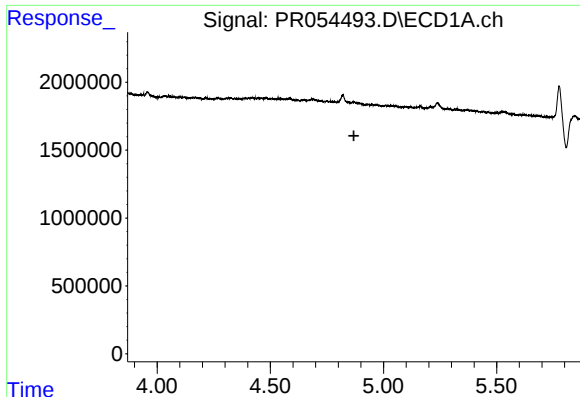
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.005 min
Response: 7091896
Conc: 4.64 ng/ml



#2 Decachlorobiphenyl

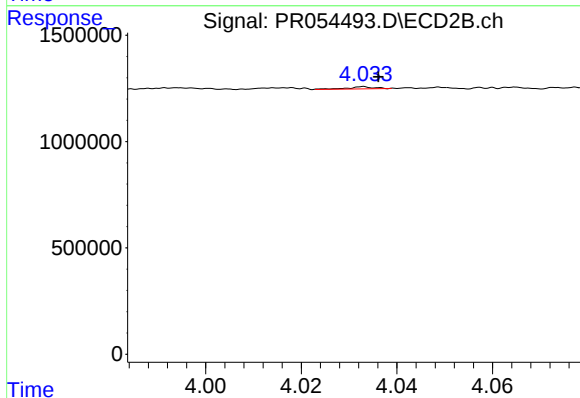
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 8015264
Conc: 5.57 ng/ml



#3 AR-1016-1

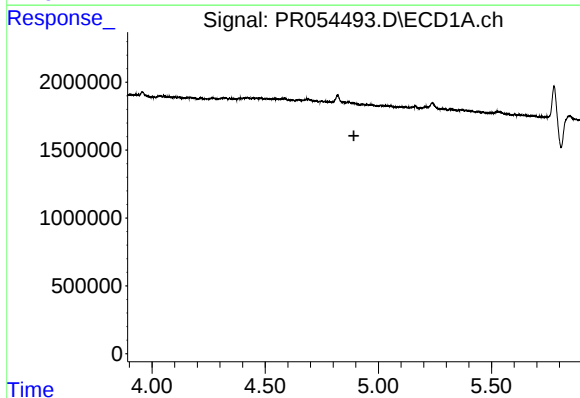
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



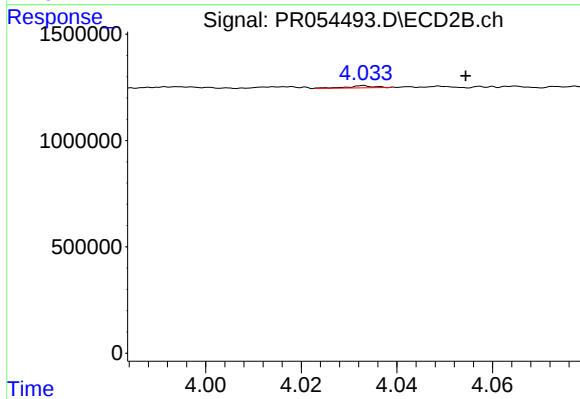
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 38662
Conc: 0.62 ng/ml



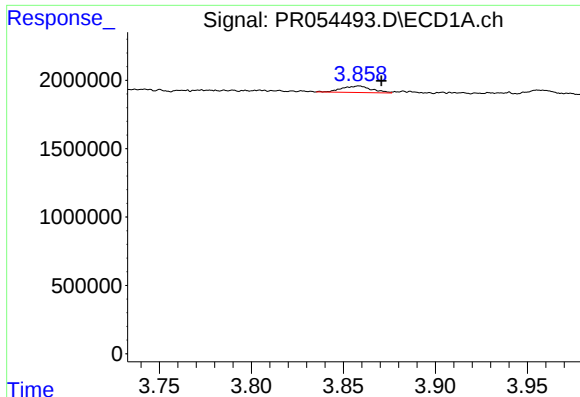
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#4 AR-1016-2

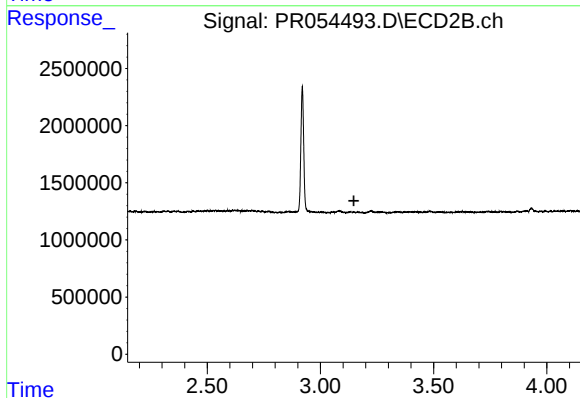
R.T.: 4.033 min
Delta R.T.: -0.021 min
Response: 38662
Conc: 0.45 ng/ml



#8 AR-1221-1

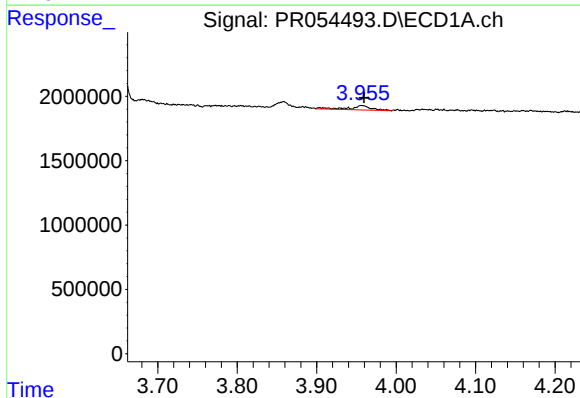
R.T.: 3.859 min
Delta R.T.: -0.012 min
Response: 534810
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



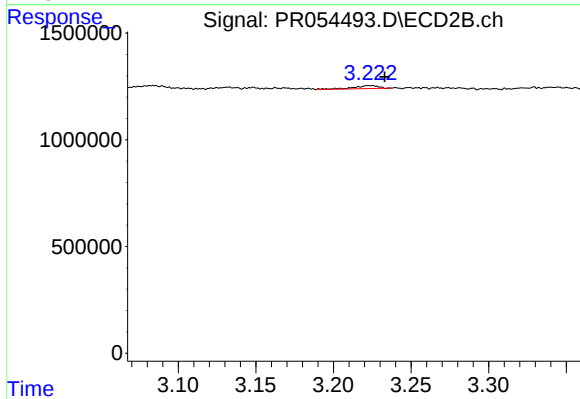
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



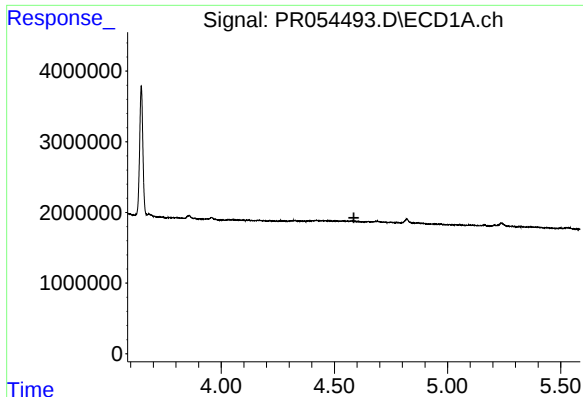
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 665608
Conc: 21.42 ng/ml



#9 AR-1221-2

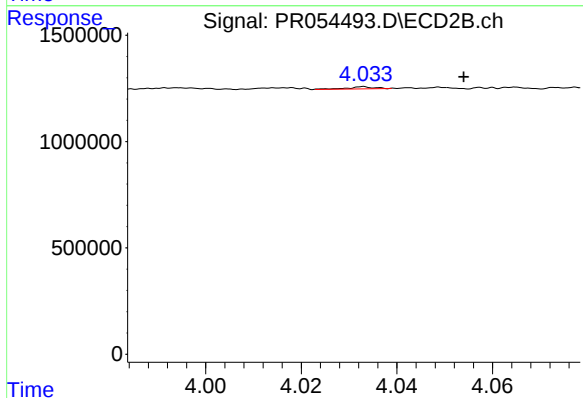
R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 155803
Conc: 10.04 ng/ml



#12 AR-1232-2

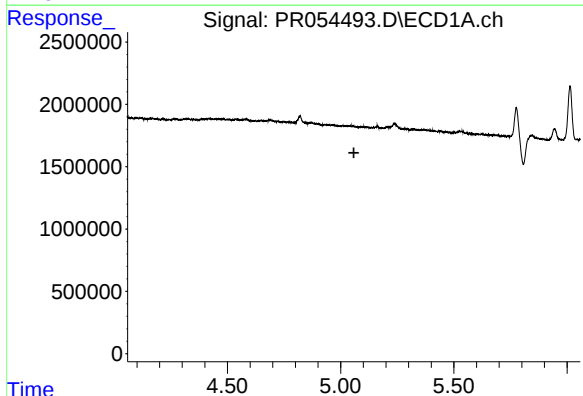
R.T.: 0.000 min
Exp R.T.: 4.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



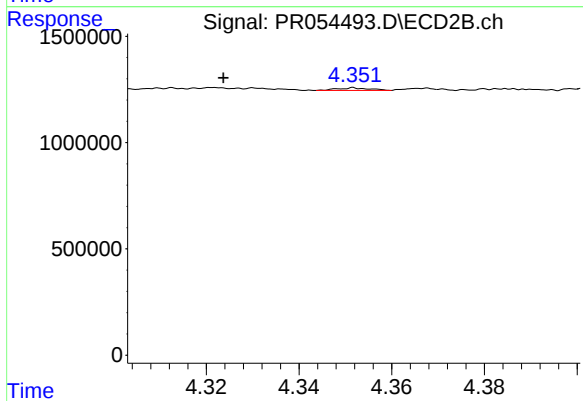
#12 AR-1232-2

R.T.: 4.033 min
Delta R.T.: -0.021 min
Response: 38662
Conc: 0.97 ng/ml



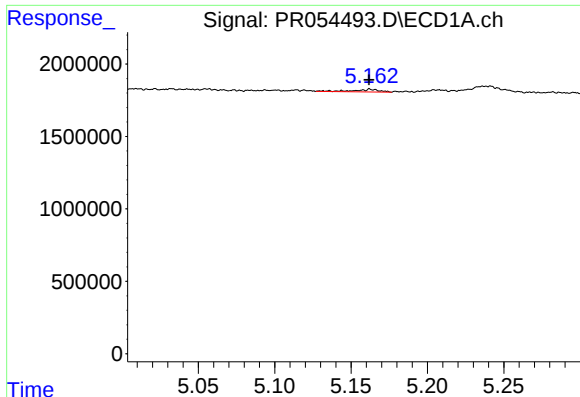
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#14 AR-1232-4

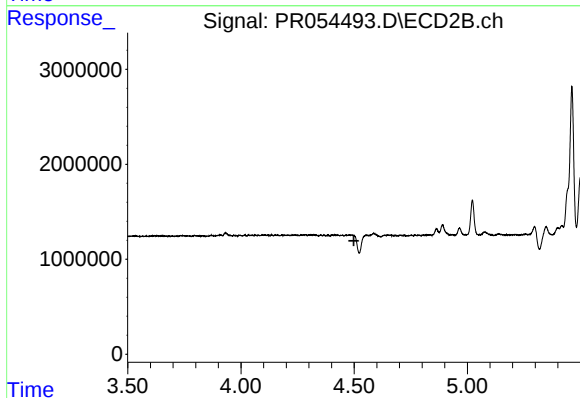
R.T.: 4.352 min
Delta R.T.: 0.028 min
Response: 57422
Conc: 3.14 ng/ml



#15 AR-1232-5

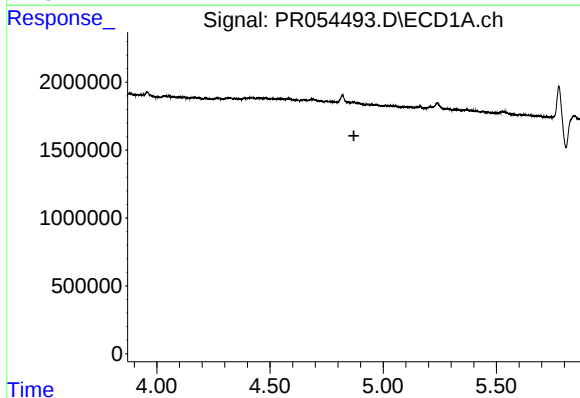
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 214528
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



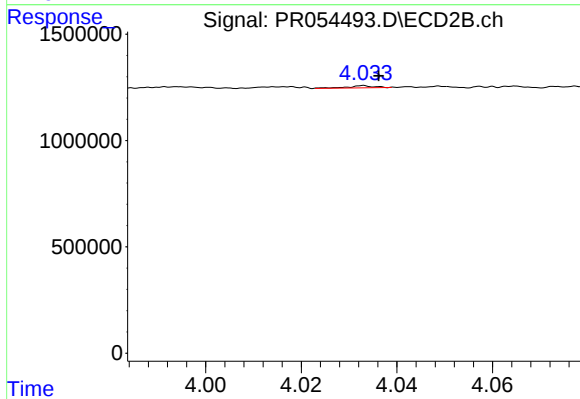
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



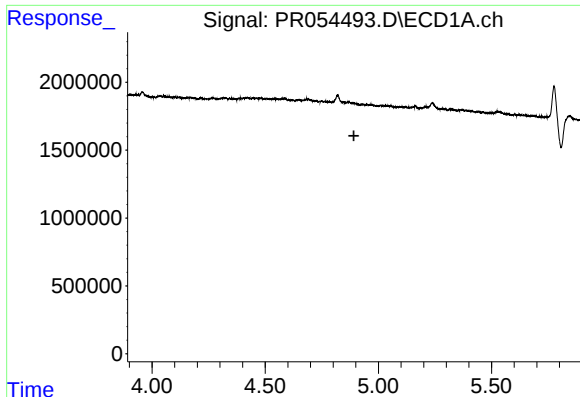
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#16 AR-1242-1

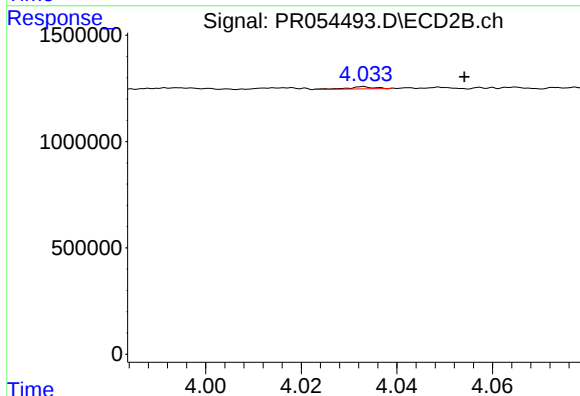
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 38662
Conc: 0.82 ng/ml



#17 AR-1242-2

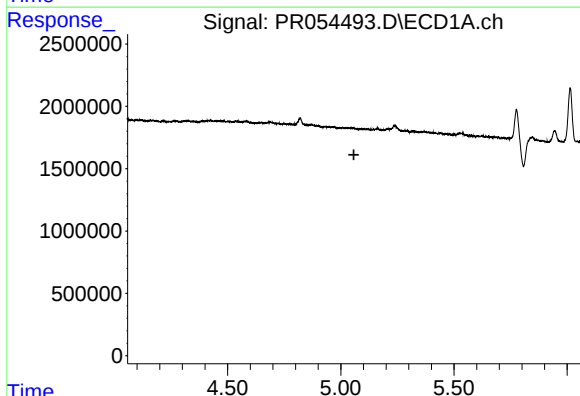
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



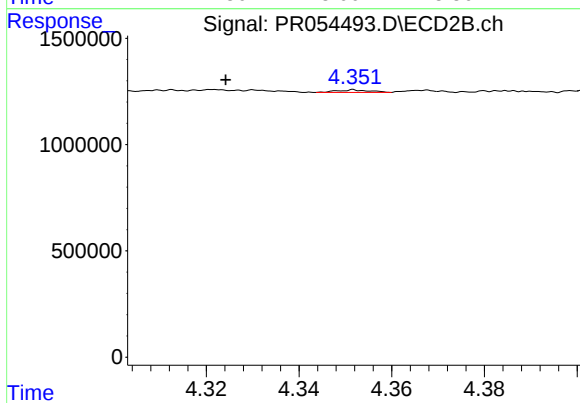
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.021 min
Response: 38662
Conc: 0.59 ng/ml



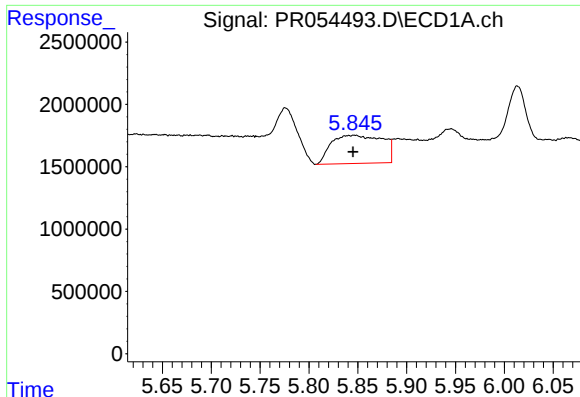
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#19 AR-1242-4

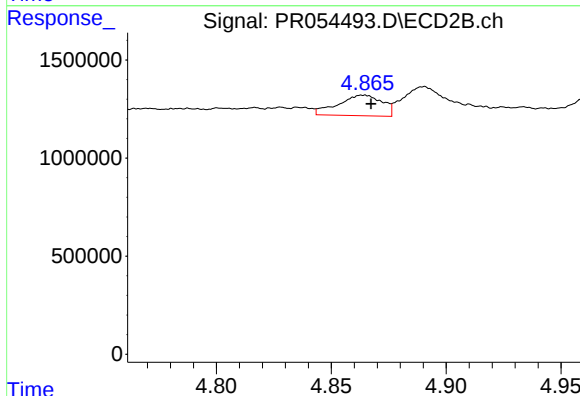
R.T.: 4.352 min
Delta R.T.: 0.028 min
Response: 57422
Conc: 1.74 ng/ml



#20 AR-1242-5

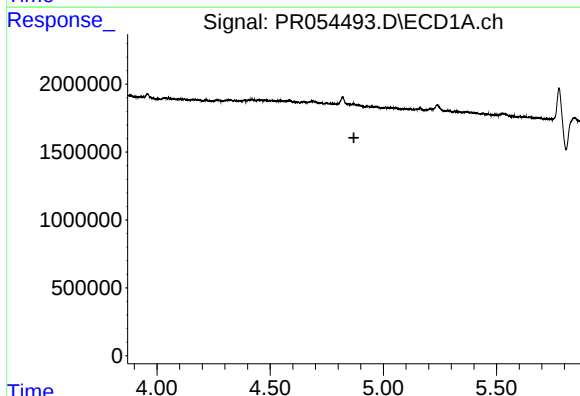
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 8247041
Conc: 129.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



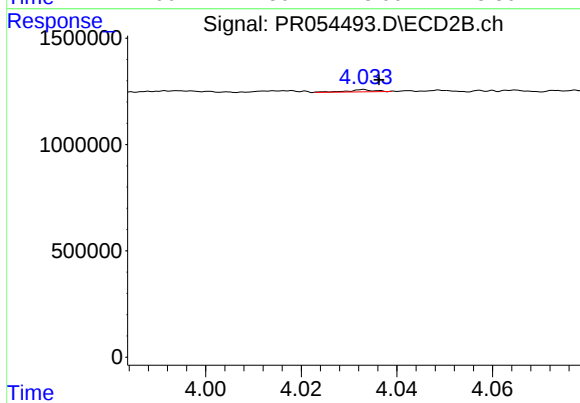
#20 AR-1242-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 1394066
Conc: 32.93 ng/ml



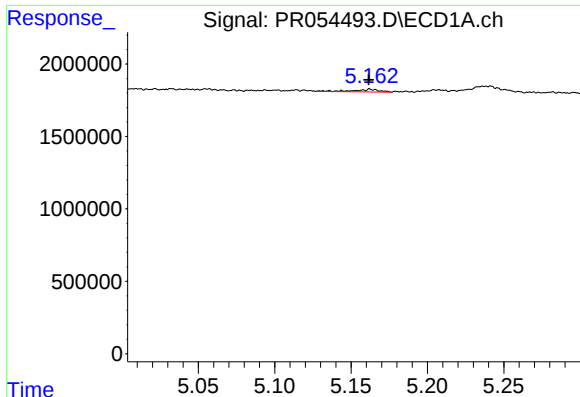
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#21 AR-1248-1

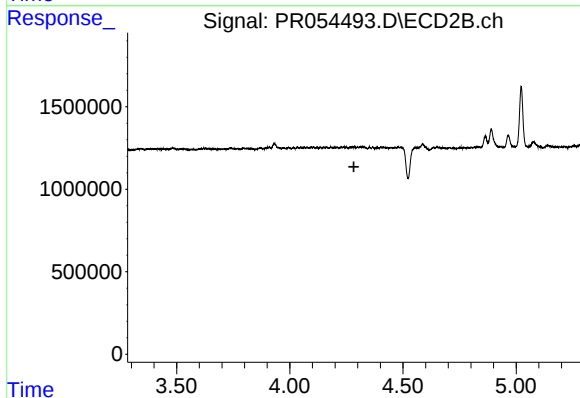
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 38662
Conc: 1.11 ng/ml



#22 AR-1248-2

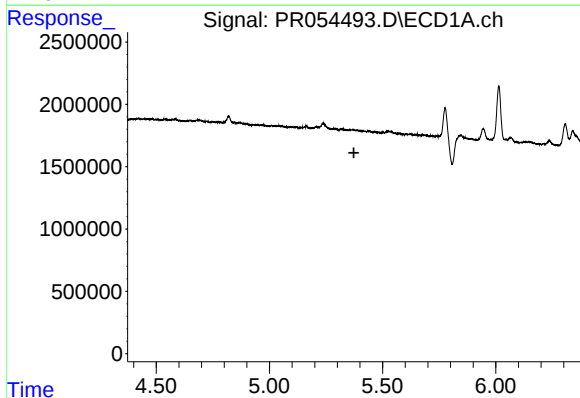
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 214528
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



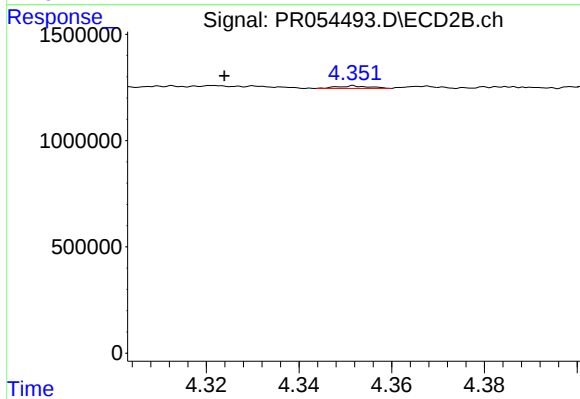
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



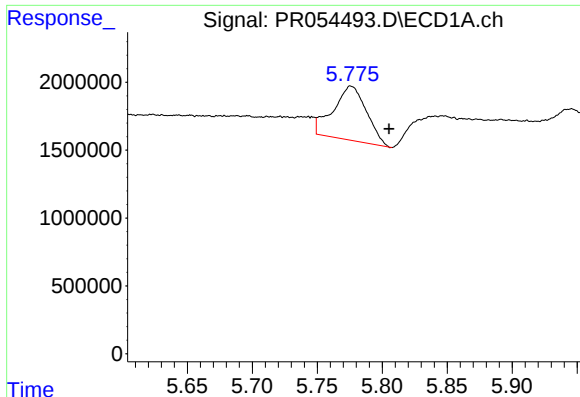
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#23 AR-1248-3

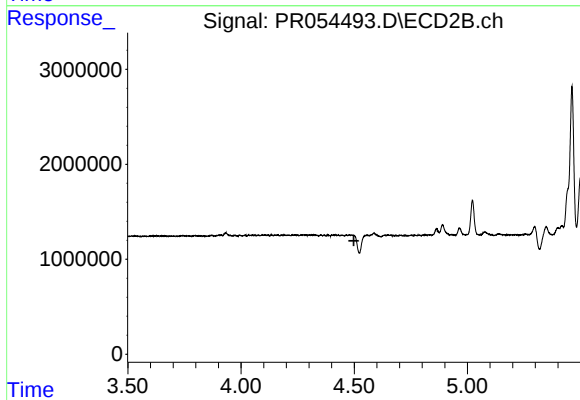
R.T.: 4.352 min
Delta R.T.: 0.028 min
Response: 57422
Conc: 1.17 ng/ml



#24 AR-1248-4

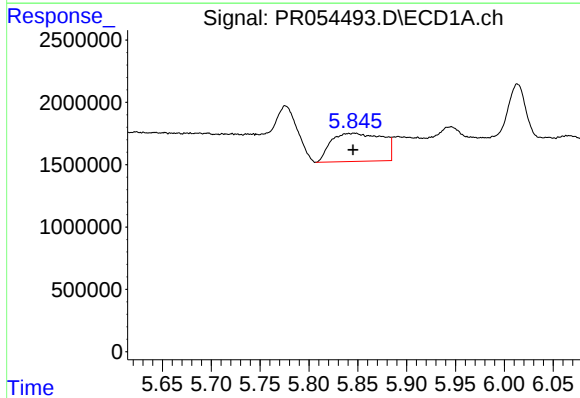
R.T.: 5.776 min
Delta R.T.: -0.029 min
Response: 7111873
Conc: 64.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



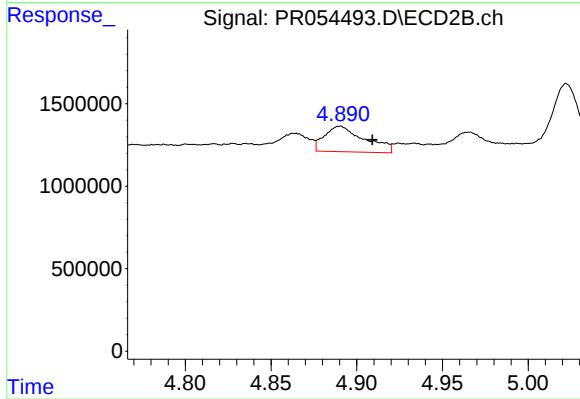
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



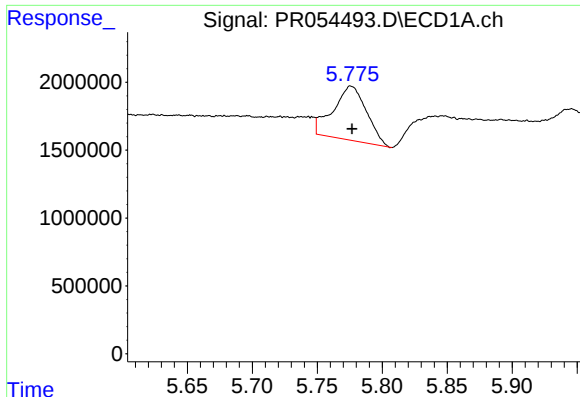
#25 AR-1248-5

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 8247041
Conc: 76.03 ng/ml



#25 AR-1248-5

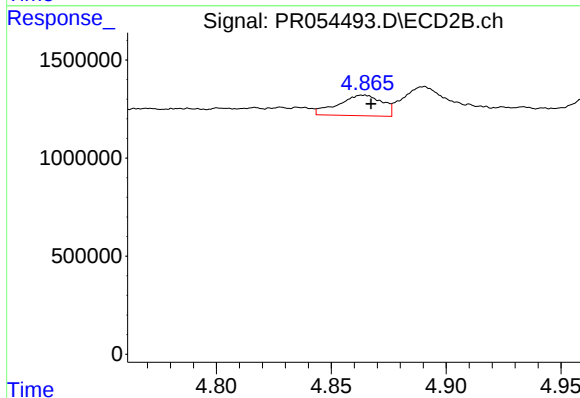
R.T.: 4.890 min
Delta R.T.: -0.019 min
Response: 2526556
Conc: 42.57 ng/ml



#26 AR-1254-1

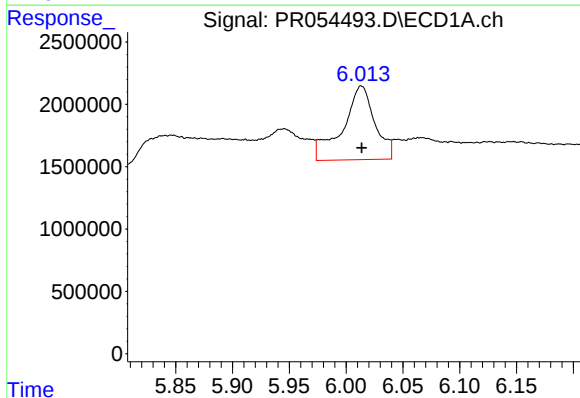
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 7111873
Conc: 60.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



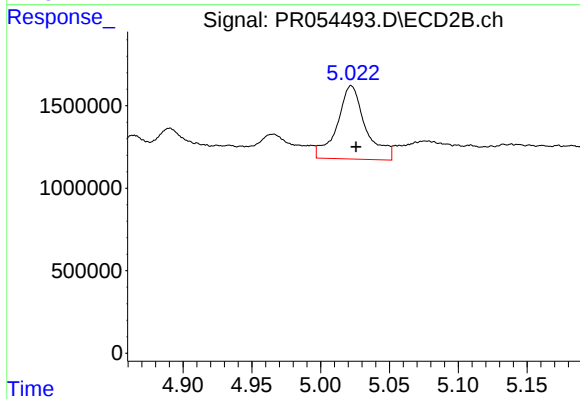
#26 AR-1254-1

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 1394066
Conc: 15.04 ng/ml



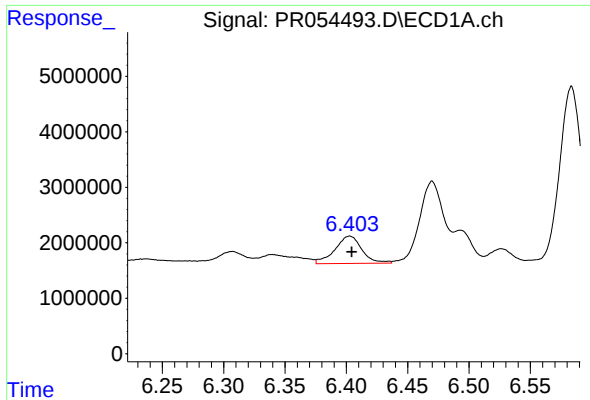
#27 AR-1254-2

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 11671764
Conc: 67.00 ng/ml



#27 AR-1254-2

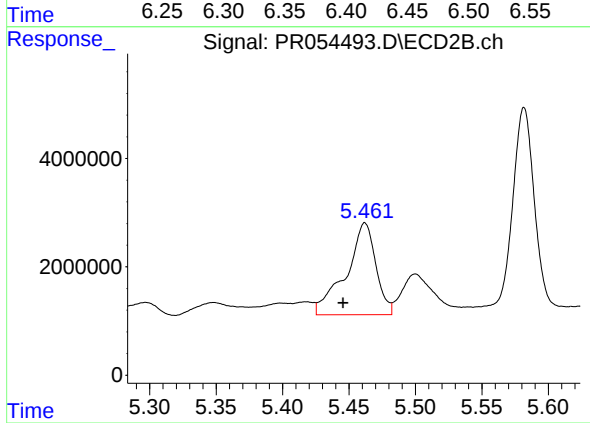
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 6416078
Conc: 79.51 ng/ml



#28 AR-1254-3

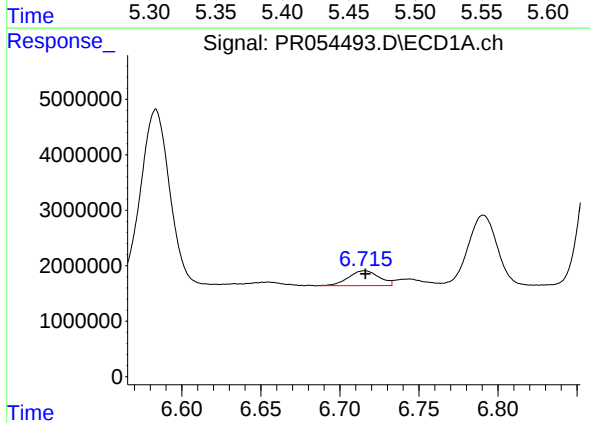
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 7586724
Conc: 44.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



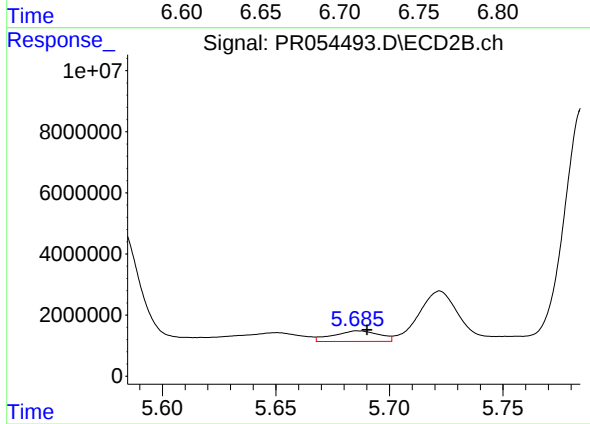
#28 AR-1254-3

R.T.: 5.462 min
Delta R.T.: 0.016 min
Response: 26564622
Conc: 204.35 ng/ml



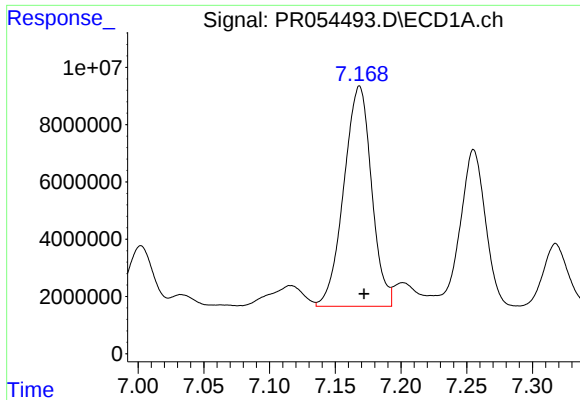
#29 AR-1254-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 3623173
Conc: 30.61 ng/ml



#29 AR-1254-4

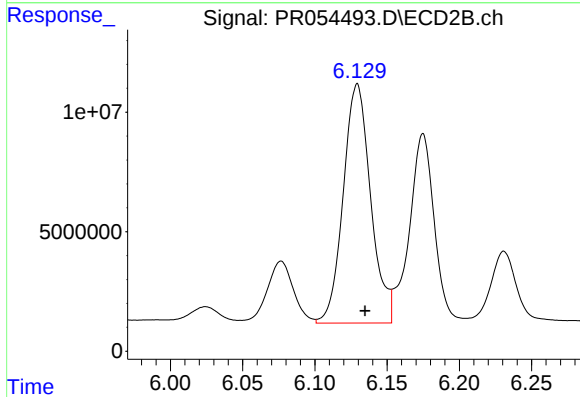
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 4878502
Conc: 59.81 ng/ml



#30 AR-1254-5

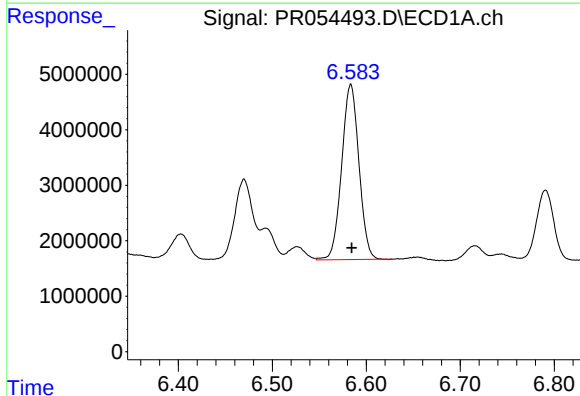
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 112871873
Conc: 941.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



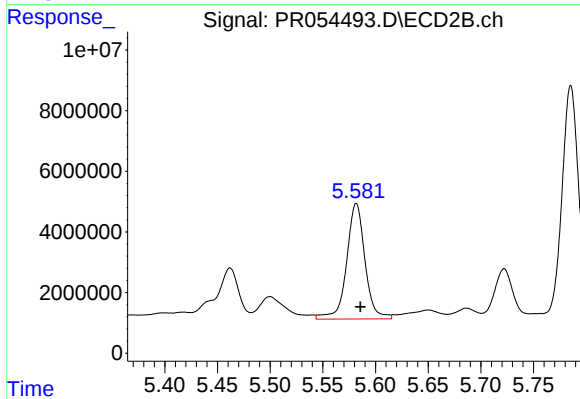
#30 AR-1254-5

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 131908536
Conc: 1159.38 ng/ml



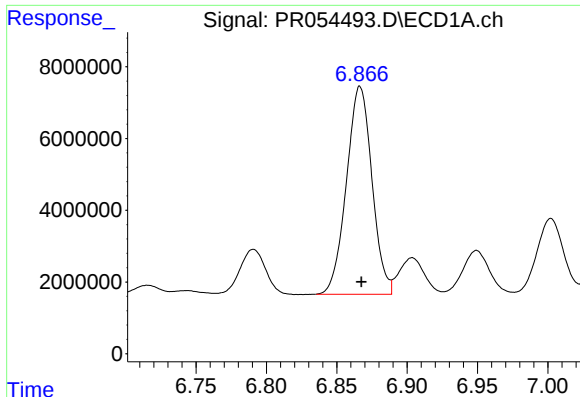
#31 AR-1260-1

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 40315481
Conc: 350.86 ng/ml



#31 AR-1260-1

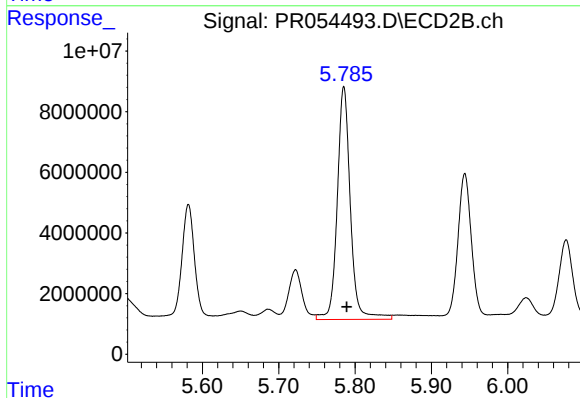
R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 46366796
Conc: 566.81 ng/ml



#32 AR-1260-2

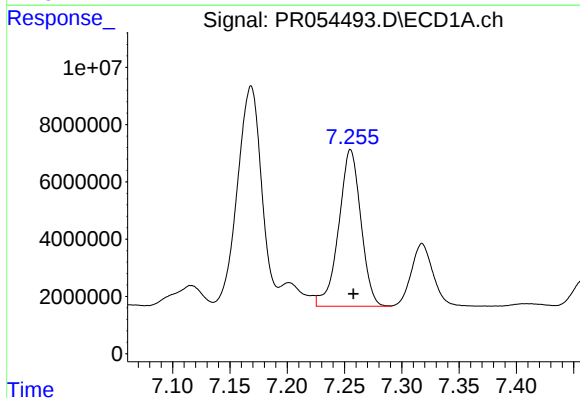
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 73200219
Conc: 562.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



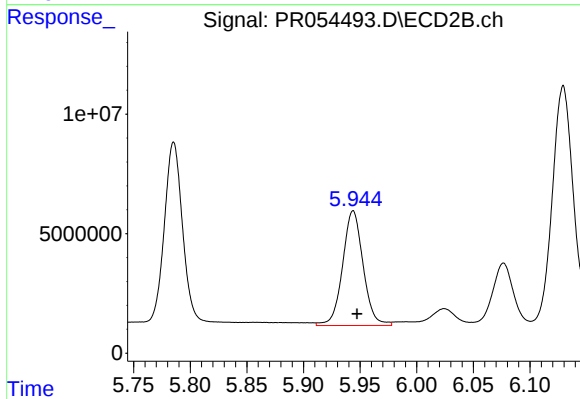
#32 AR-1260-2

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 91834292
Conc: 930.82 ng/ml



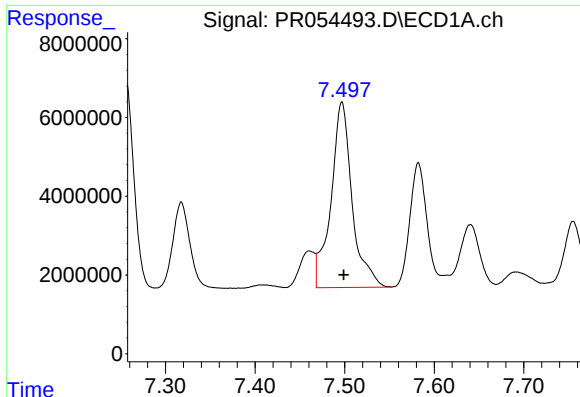
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 73548347
Conc: 788.88 ng/ml



#33 AR-1260-3

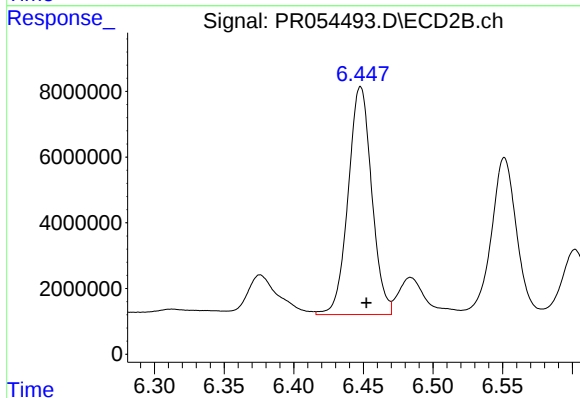
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 60483078
Conc: 662.42 ng/ml



#34 AR-1260-4

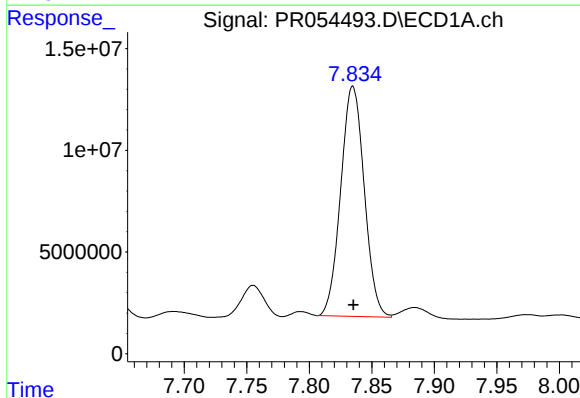
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 77342984
Conc: 735.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



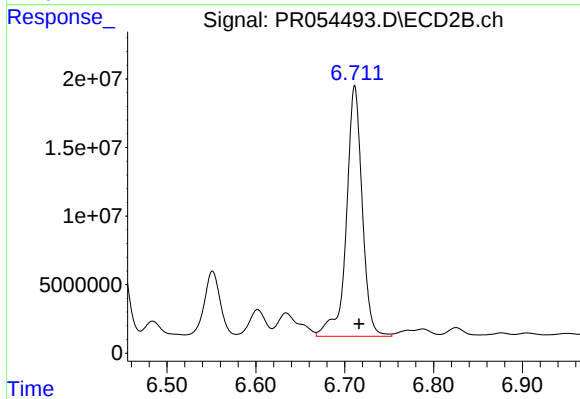
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 81587846
Conc: 1062.97 ng/ml



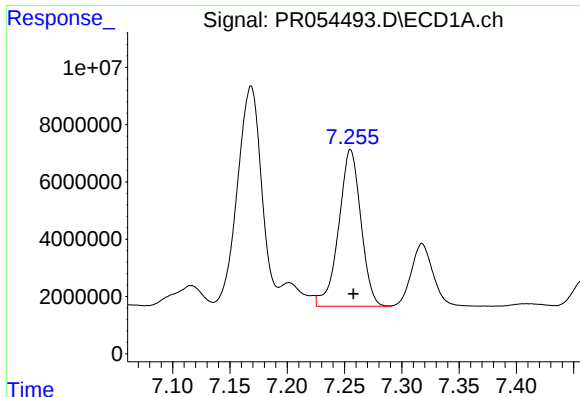
#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 148157956
Conc: 787.25 ng/ml



#35 AR-1260-5

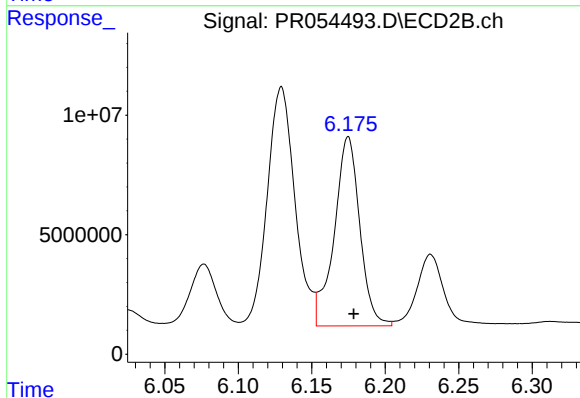
R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 226480807
Conc: 1270.20 ng/ml



#36 AR-1262-1

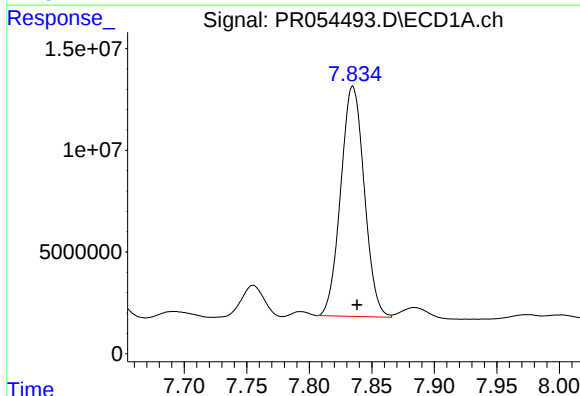
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 73548347
Conc: 545.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



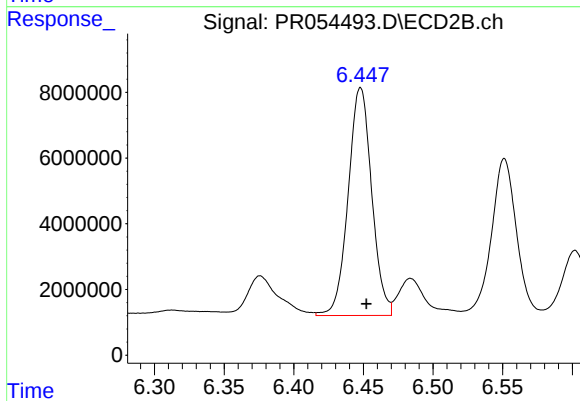
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 95950487
Conc: 838.79 ng/ml



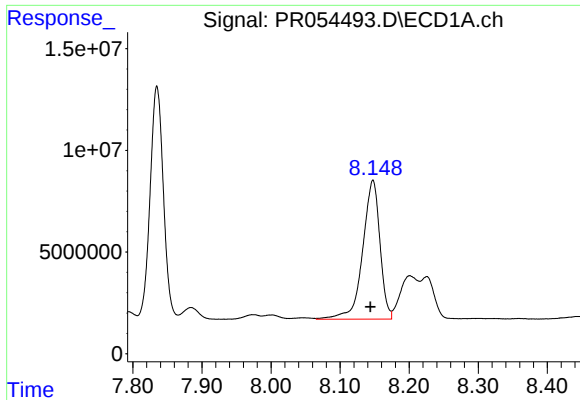
#37 AR-1262-2

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 148157956
Conc: 700.78 ng/ml



#37 AR-1262-2

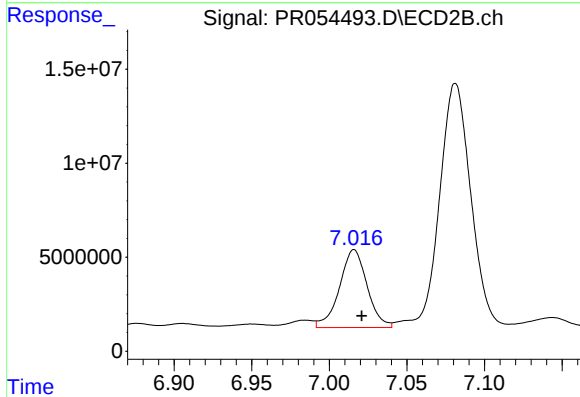
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 81587846
Conc: 793.03 ng/ml



#38 AR-1262-3

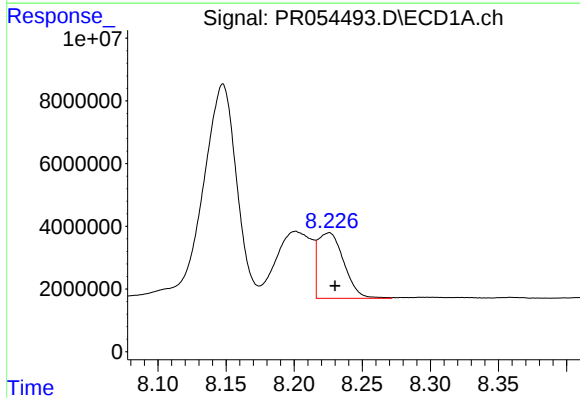
R.T.: 8.148 min
Delta R.T.: 0.004 min
Response: 118799619
Conc: 831.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



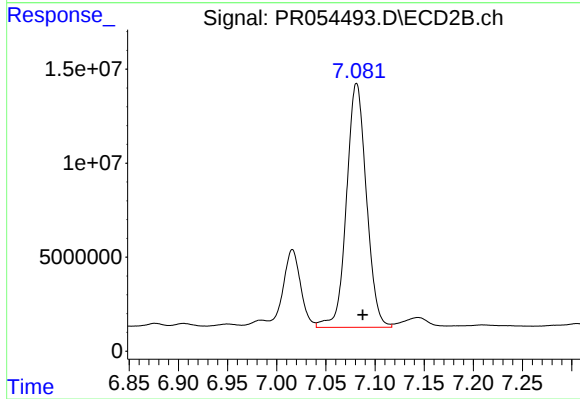
#38 AR-1262-3

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 51336857
Conc: 643.87 ng/ml



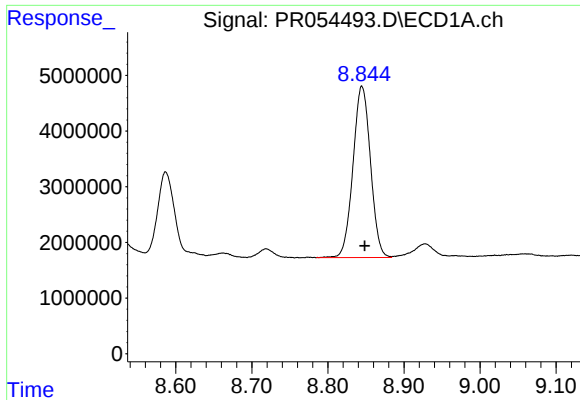
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 27717501
Conc: 391.24 ng/ml



#39 AR-1262-4

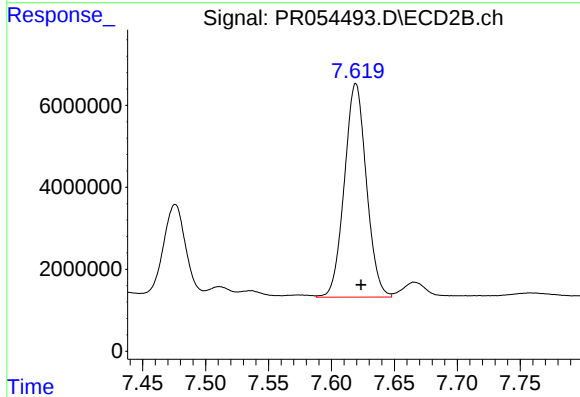
R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 182827302
Conc: 1226.11 ng/ml



#40 AR-1262-5

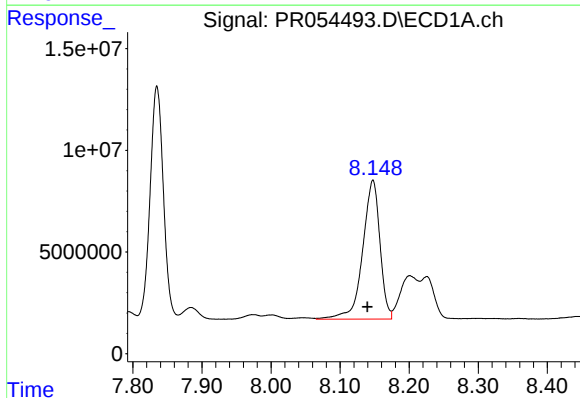
R.T.: 8.845 min
Delta R.T.: -0.004 min
Response: 49153242
Conc: 660.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



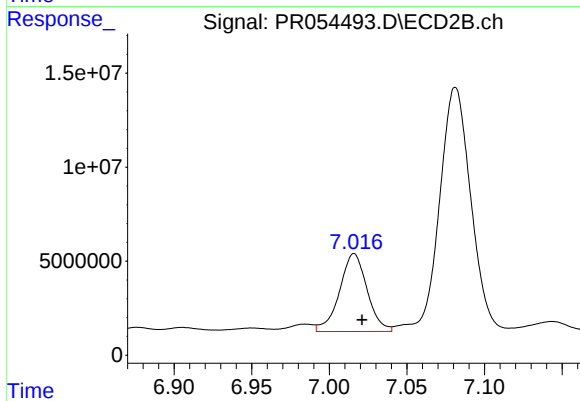
#40 AR-1262-5

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 63512791
Conc: 927.51 ng/ml



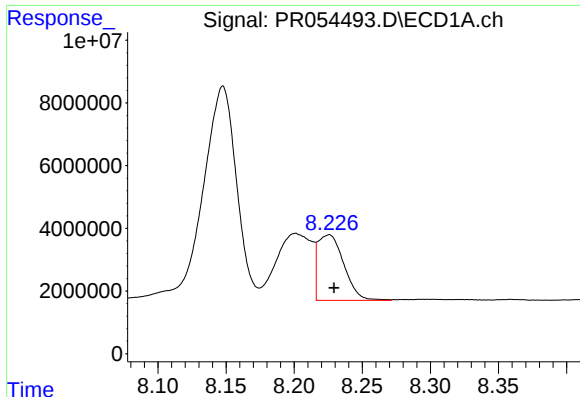
#41 AR-1268-1

R.T.: 8.148 min
Delta R.T.: 0.008 min
Response: 118799619
Conc: 491.09 ng/ml



#41 AR-1268-1

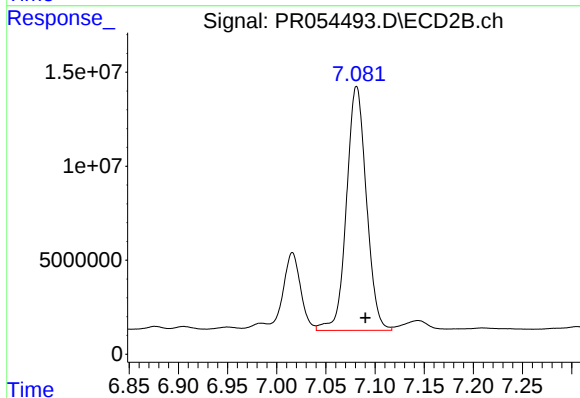
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 51336857
Conc: 217.87 ng/ml



#42 AR-1268-2

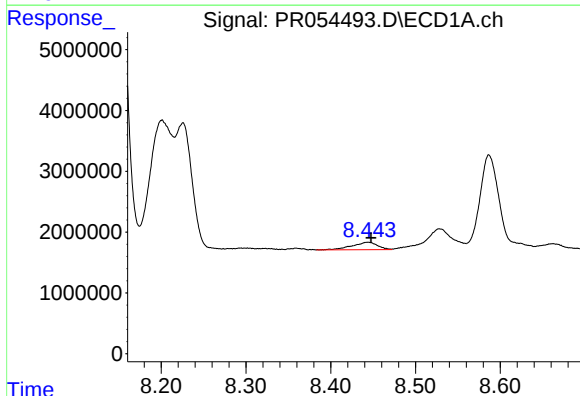
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 27717501
Conc: 126.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



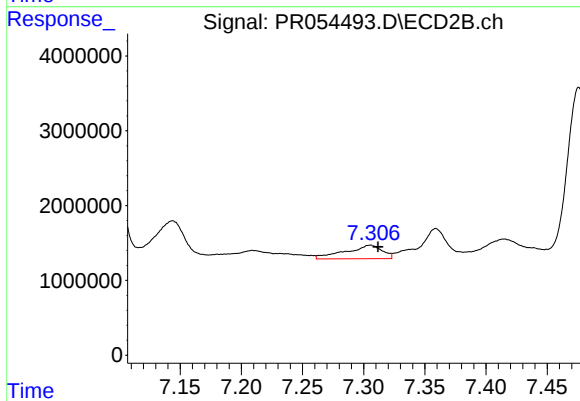
#42 AR-1268-2

R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 182827302
Conc: 855.41 ng/ml



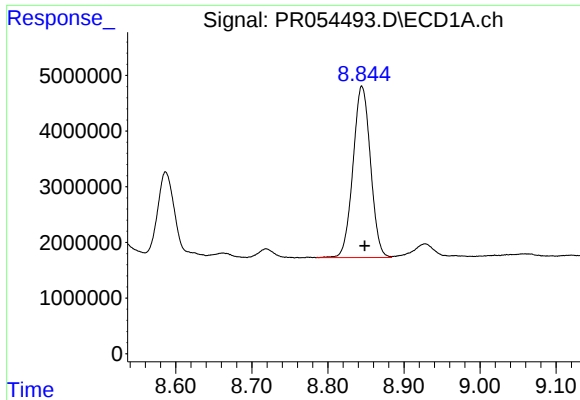
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: -0.004 min
Response: 2578511
Conc: 14.23 ng/ml



#43 AR-1268-3

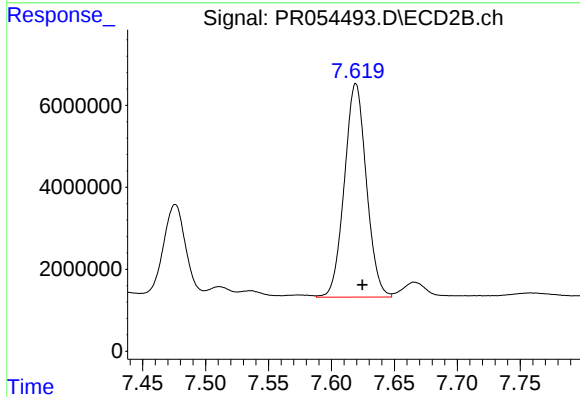
R.T.: 7.305 min
Delta R.T.: -0.007 min
Response: 3790690
Conc: 21.04 ng/ml



#44 AR-1268-4

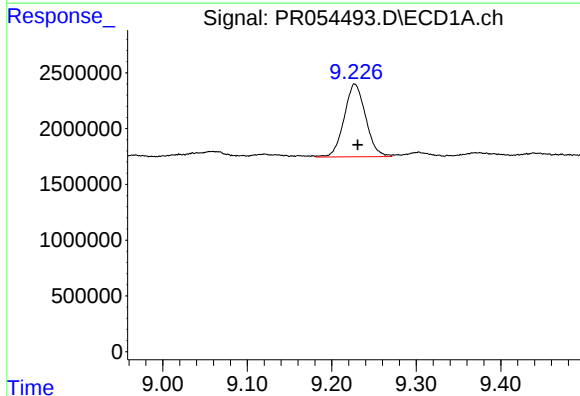
R.T.: 8.845 min
Delta R.T.: -0.004 min
Response: 49153242
Conc: 607.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



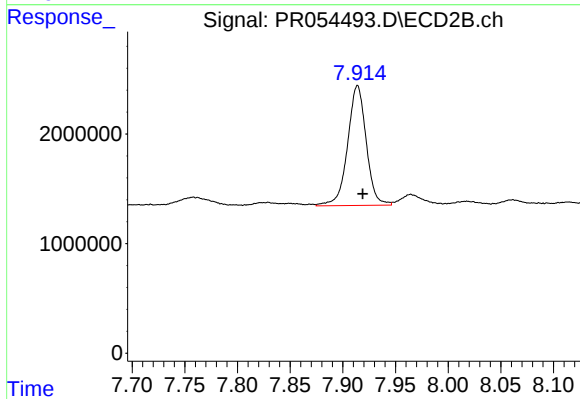
#44 AR-1268-4

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 63512791
Conc: 826.06 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 11532243
Conc: 21.26 ng/ml



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 13487795
Conc: 23.81 ng/ml